3 packet load per connection, characterized by a measuring
4 device (2) for measuring the time period (t) between a set
5 number (N) of received or transmitted packets belonging to
6 the same connection.

1 8.   System according to claim 7, characterized by a
2 calculation device (4) for calculating the number of packets
3 per said period of time (t) and supplying that calculation
4 result (-r-) to a billing system (5).

1 9.   System according to claim 8, in which the
2 telecommunication network comprises system packets (RM,
3 RESV) which comprise an indication (r1) of the capacity or
4 priority (requested by the user) characterized by a detection
5 device (2) for reading out said indication out of the system
6 packets and transferring that indication to the billing
7 system.

1 10. System according to claim 8, in which the
2 telecommunication system comprises system packets (RM, RESV)
3 which comprise an indication (r2) of the capacity or
4 priority (assigned by the telecommunication system)
5 characterized by a detection device (2') for reading out
6 said indication out of the system packets and transferring
7 that indication to the billing system.

1 11. System according to claim 8, characterized by an
2 aggregation device (6) for aggregating the calculation
3 result (r) and passing on the aggregated result (ra) to the
4 billing system.

1 12. System according to claim 9, characterized by an
2 aggregation device (6) for aggregating said capacity or
3 priority indications (r1, r2) and passing on the aggregated
4 indications (r1a, r2a) to the billing system.